

Outdoor Maths Challenges



for Key Stage 1



Maths activities you can do outside.

1.

Find objects that are different lengths.

Can you lay them in order from shortest to longest?

2.

Go on a shape hunt around your playground.

Look for different shapes and see if you can find any symmetrical shapes.

3.

Use sticks to make some 2D shapes.

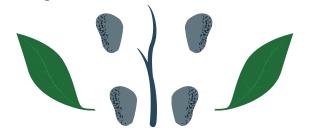
Can you make a square, a triangle and another different shape with more than 5 sides?

4.

Write directions from your classroom to the playground. Use directional words (e.g. turn right), then follow your own instructions when you next go out to play!

5.

Make a symmetrical pattern using sticks, leaves and stones.



6.

How many times can you throw and catch a ball in one minute?

Challenge other people in your house to see if they can beat your score.



These activities have been created by the Cambs Maths Team for Maths Week England 2020. Adults - if you're interested in more outdoor learning activities, search 'Alfresco Maths' in your search engine.